OPEN FILE REPORT 78-053 T L RANCH QUADRANGLE UNITED STATES WYDMING-CARBON CO DEPARTMENT OF THE INTERIOR 25 MINUTE SERIES (TOPPORAPHIC) GEOLOGICAL SURVEY 106 2230 EXPLANATION STRUCTURE CONTOURS—Drawn on top of coal bed. Dashed where inferred. Contour interval 100 feet (30.4m). DRILL HOLE—Showing elevation of top of coal bed, in feet. Drill holes which did not intersect top of coal bed or from which bed elevation could not be determined are not shown. TRACE OF COAL BED OUTCROP-Showing name of coal bed. Dashed where inferred. To convert feet to meters, multiply feet by 0.3048. OPEN FILE REPORT This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. 18 20 21 22 23 22 27 Compiled in 1977 by Texas Instruments Incorporated Base map from U.S. Geological Survey, 1958 WYOMING QUADRANGLE LOCATION

PLATE 4 STRUCTURE CONTOUR MAP OF THE JOHNSON COAL BED

4 OF 13

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